

FUSE CORNER PAD FOR AN INTEGRATED CIRCUIT

ABSTRACT OF THE DISCLOSURE

A fuse corner pad is part of an integrated circuit that includes a built-in fuse contact and a plurality of auxiliary pads. The fuse contact is a conductive metallic or metalloid structure that is connected to a fuse element. The fuse contact and fuse element are used inside of the fuse corner pad for programmability (e.g., for security) and/or adjustment (e.g., trimming) of analog and/or digital signals. The fuse contact and fuse element are not required to be bonded to an external electrical connection (such as, a pin or ball). The auxiliary pads provide a variety of functional or non-functional applications, such as testing, probing, programming, and/or circuit adjustment.